

CLAIMS:

What is claimed is:

1. A method of identifying objectionable content, comprising:
5 receiving requested content;
analyzing the requested content to identify an amount of objectionable
content; and
storing the requested content in an objectionable content data structure if the
amount of objectionable content in the requested content is above at least one
10 predetermined threshold.
2. The method of claim 1, wherein the at least one predetermined threshold is
obtained from a user profile.
- 15 3. The method of claim 1, further comprising:
providing at least one entry from the objectionable content data structure to a
user;
receiving input from the user categorizing the at least one entry as
objectionable or non-objectionable; and
20 adjusting the at least one predetermined threshold if the input from the user
categorizes the at least one entry as non-objectionable.
4. The method of claim 1, wherein the method is implemented in a proxy server.
- 25 5. The method of claim 1, wherein the method is implemented in a client device.
6. The method of claim 1, wherein analyzing the requested content to identify an
amount of objectionable content includes one or more of performing image analysis,
performing list based analysis, performing textual analysis and receiving an input
30 from a user designating the requested content as containing objectionable content.

7. The method of claim 1, wherein analyzing the requested content to identify an amount of objectionable content includes using parameters stored in a user profile to identify objectionable content.

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8. The method of claim 7, wherein the user profile identifies levels of objectionable content which a user wishes to avoid.

9. The method of claim 7, wherein the user profile identifies the at least one
10 threshold for one or more categories of objectionable content.

10. The method of claim 1, wherein the at least one threshold is dynamically adjustable.

11. The method of claim 10, wherein the at least one threshold is dynamically
15 adjustable based on results of review, by a user, of objectionable content in the objectionable content data structure.

12. The method of claim 1, wherein analyzing the requested content to identify an
20 amount of objectionable content includes scoring the requested content based on the amount and type of objectionable content contained in the requested content.

13. The method of claim 12, wherein scoring the requested content based on the
25 amount and type of objectionable content contained in the requested content includes maintaining scores for each of a plurality of categories of objectionable content.

14. The method of claim 13, wherein analyzing the requested content to identify
30 an amount of objectionable content further includes determining if one or more of the scores for each of the plurality of categories of objectionable content exceeds the at least one threshold.

15. The method of claim 14, wherein the threshold is defined in a user profile.
- 5 16. The method of claim 3, wherein adjusting the at least one predetermined threshold if the input from the user categorizes the at least one entry as non-objectionable includes determining a new value for the at least one predetermined threshold using one of an algorithm, a function, an inference engine, a neural network, an expert system and an intelligent computing system.
- 10 17. An apparatus for identifying objectionable content, comprising:
a first interface which receives requested content;
a processor which analyzes the requested content to identify an amount of objectionable content; and
15 a storage device which stores the requested content in an objectionable content data structure if the amount of objectionable content in the requested content is above at least one predetermined threshold.
- 20 18. The apparatus of claim 17, wherein the at least one predetermined threshold is obtained from a user profile.
19. The apparatus of claim 17, further comprising:
a second interface which provides at least one entry from the objectionable content data structure to a client device; and
25 a third interface which receives input from a user categorizing the at least one entry as objectionable or non-objectionable, wherein the processor adjusts the at least one predetermined threshold if the input from the user categorizes the at least one entry as non-objectionable.

20. The apparatus of claim 17, wherein the apparatus is a proxy server.

21. The apparatus of claim 17, wherein the apparatus is a client device.

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22. The apparatus of claim 17, wherein the processor performs one or more of image analysis, list based analysis, and textual analysis to identify an amount of objectionable content.

10 23. The apparatus of claim 17, wherein the processor uses parameters stored in a user profile to identify an amount of objectionable content.

24. The apparatus of claim 23, wherein the user profile identifies levels of objectionable content which a user wishes to avoid.

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25. The apparatus of claim 23, wherein the user profile identifies the at least one threshold for one or more categories of objectionable content.

20 26. The apparatus of claim 17, wherein the at least one threshold is dynamically adjustable.

27. The apparatus of claim 17, wherein the at least one threshold is dynamically adjustable based on results of review, by a user, of objectionable content in the objectionable content data structure.

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28. The apparatus of claim 17, wherein the processor scores the requested content based on the amount and type of objectionable content contained in the requested content.

29. The apparatus of claim 28, wherein the processor maintains scores for each of a plurality of categories of objectionable content.

5 30. The apparatus of claim 29, wherein the processor determines if one or more of the scores for each of the plurality of categories of objectionable content exceeds the at least one threshold.

31. The apparatus of claim 30, wherein the threshold is defined in a user profile.

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32. The apparatus of claim 19, wherein the processor determines a new value for the at least one predetermined threshold using one of an algorithm, a function, an inference engine, a neural network, an expert system and an intelligent computing system.

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33. A computer program product in a computer readable medium for identifying objectionable content, comprising:

first instructions for receiving requested content;

second instructions for analyzing the requested content to identify an amount

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of objectionable content;

third instructions for storing the requested content if the amount of objectionable content in the requested content is above at least one predetermined threshold.

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34. The computer program product of claim 33, wherein the at least one predetermined threshold is obtained from a user profile.

35. The computer program product of claim 33, further comprising:

fourth instructions for providing at least one entry from the objectionable

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content data structure to a user;

fifth instructions for receiving input from the user categorizing the at least one entry as objectionable or non-objectionable; and

sixth instructions for adjusting the at least one predetermined threshold if the input from the user categorizes the at least one entry as non-objectionable.

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36. The computer program product of claim 33, wherein the computer program product is executed in a proxy server.

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37. The computer program product of claim 33, wherein the computer program product is executed in a client device.

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38. The computer program product of claim 33, wherein the second instructions for analyzing the requested content to identify an amount of objectionable content includes instructions for performing one or more of image analysis, list based analysis, and textual analysis.

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39. The computer program product of claim 33, wherein the second instructions for analyzing the requested content to identify an amount of objectionable content includes instructions for using parameters stored in a user profile to identify objectionable content.

40. The computer program product of claim 39, wherein the user profile identifies levels of objectionable content which a user wishes to avoid.

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41. The computer program product of claim 39, wherein the user profile identifies the at least one threshold for one or more categories of objectionable content.

42. The computer program product of claim 33, wherein the at least one threshold is dynamically adjustable.

43. The computer program product of claim 33, wherein the at least one threshold is dynamically adjustable based on results of review, by a user, of stored objectionable content.

5 44. The computer program product of claim 33, wherein the second instructions for analyzing the requested content to identify an amount of objectionable content includes instructions for scoring the requested content based on the amount and type of objectionable content contained in the requested content.

10 45. The computer program product of claim 44, wherein the instructions for scoring the requested content based on the amount and type of objectionable content contained in the requested content includes instructions for maintaining scores for each of a plurality of categories of objectionable content.

15 46. The computer program product of claim 45, wherein the second instructions for analyzing the requested content to identify an amount of objectionable content further includes instructions for determining if one or more of the scores for each of the plurality of categories of objectionable content exceeds the at least one threshold.

20 47. The computer program product of claim 46, wherein the threshold is defined in a user profile.

48. The computer program product of claim 35, wherein the sixth instructions for adjusting the at least one predetermined threshold if the input from the user
25 categorizes the at least one entry as non-objectionable includes instructions for determining a new value for the at least one predetermined threshold using one of an algorithm, a function, an inference engine, a neural network, an expert system and an intelligent computing system.